

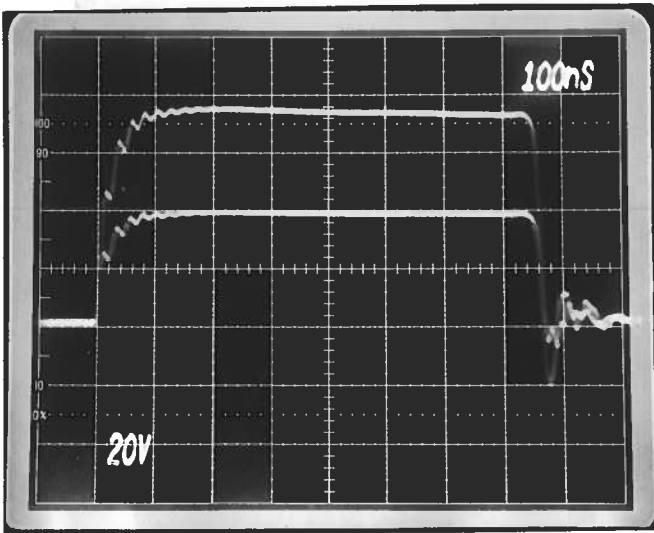
PULSE GENERATOR

PERFORMANCE CHECK

Model: *AV02-A3-PN-B-FOICA*

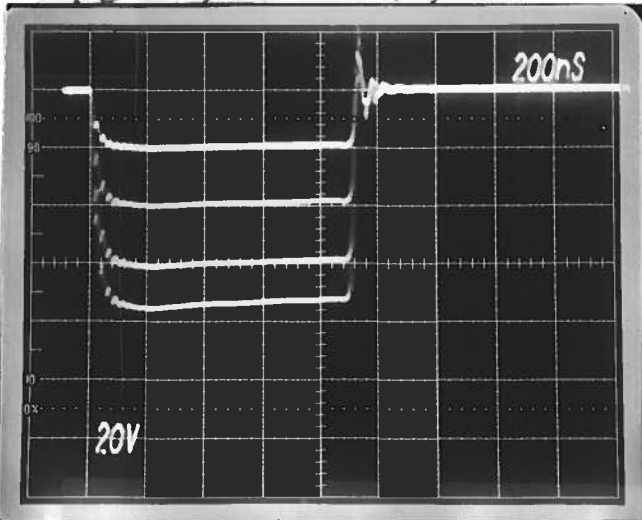
S.N.: *8871*

Date: *MAY 31 1999*



- a) Output signal amplitude: *0 TO ±70 VOLTS TO*
- b) Pulse width: *R<sub>L</sub> = 1.0 Ω (70 AMP) MAX*
- c) Rise time: *100 NS TO 1.0 μS*  
*≤ 25 NS*
- d) Fall time: *≤ 15 NS*
- e) PRF: *0 TO 5 KHz*  
*(0.3% MAX DUTY)*
- f) Jitter, stability: *CYCLES*  
*OK*
- g) Prime power: *120/240V*  
*50-60 Hz*

(A) *P<sub>out</sub>: V<sub>out</sub> = 70 VOLTS (TOP)*  
*AND 38 VOLTS (BOTTOM)*  
*R<sub>L</sub> = 1.0 Ω (∴ 70+38 AMPS)*



(B) *Next: V<sub>out</sub> = MAX, 60V, 40V*  
*AND 20 VOLTS. R<sub>L</sub> = 1.0 Ω*  
*PRF = 2.0 KHz*